

May be used to comply with OSHA's Hazard Communication Standard

HMIS

NFPA EXTREME NFPA SYMBOL

 HMIS SYMBOL

 HEALTH
 2

 FLAMMABILITY
 0

 REACTIVITY
 0

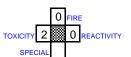
SEVERE 4
SERIOUS 3
MODERATE 2
SLIGHT 1

0

MINIMAL

HIGH MODERATE SLIGHT

INSIGNIFICANT



Product: MARC 45 LEMON ZEST

Section	1-	GENERAL	INFORM	ATION		
Company	Mid-American Resea	arch Chemical	Corp.	Telephone No. (402)564-7104	Fax No.	(402)563-1290
Address	P O Box 927	Columbus NE	68602-0927	Date 04/07/10	Formula	Trade Secret
Info Trac 24 Hour I	Emergency Telephone No.	1-800-535-5053				
Section	II - I	HAZARDOI	US INGRI	EDIENTS/IDENTITY INFO	RMATION	
Hazardous Component			CAS Number	Exposure TLV (Units)	%(Optional	
None repo	ortable.					
Section	III -	PHYSICAL	/CHEMIC	AL CHARACTERISTICS		
Boiling Point	(° F.)		N/A	Specific Gravity (H ₂ O=1)		N/A
Vapor Pressure (mr	n Hg) (psig. @	70°F)	N/A	Melting Point (° F.)		N/D
Vapor Density (Air=		,	N/A	Evaporation Rate (Butyl Acetate=1)		N/D
Solubility in Water		l				<u> </u>
Complete						
Appearance and Oc						
Yellow po	wder with a lemon	fragrance.				
Section	IV -	FIRE AND I	EXPLOSI	ON HAZARD DATA		
Flash Point (°	F.) (Method Used)					
N/A Extinguishing Media						
	1					
N/A						
Special Fire Fighting	g Procedures					
N/A						
Unusual Fire and Ex	xplosion Hazards					
N/A						
N/A = Not A	pplicable					

N/D = Not Determined

(Continued on Reverse Side)

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Section V - REACTIVITY DATA

Stability Unstable Conditions to Avoid Stable X

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Stability	Unstable Stable	Condition	s to Avoid				
Incompatibility (Ma		^					
	osition or Combustion	n By-Products					
	May Occur	· ·	s to Avoid				
Hazardous Polymerization	Will Not Occur	X	0.1071/010				
Section	VI -	HEAL	TH HAZARD DA	TA			
Route(s) of Entry:		Inhalation	(Eyes/Skin	Х	In	gestion X
Health Hazards (Ac	ute & Chronic)			' -			
Eye and s	skin irritant.						
Carcinogenicity:		NTP	l.	ARC Monographs		OSHA Regulated	
Signs and Symptom	s of Overexposure		_	·-			
Ingestion m	ay cause gastroir	ntetinal upse	SKIN: Dust may be mile t and may have laxative			ust may be mildly irri	ating. INGESTION:
	Generally Aggravate	d by Exposure					
None Emergency and Firs	et Aid Procedures						
Emergency and rins	at Alu Flocedules						
VOMITING!	Drink large qua	ntities of wat	er, milk. Consult a phys	ician.			
Section	VII -	PREC	CAUTIONS FOR	SAFE HAND	LING AND	USE	
Steps to be Taken i	n Case Material is Re	eleased or Spill	ed				
Sweep up							
Waste Disposal Me	thod						
Landfill in	accordance w	ith local, s	tate, and federal reg	ulations.			
Precautions to be T	aken in Handling and	Storing	DO NOT TAKE IN	TERNALLY.			
Keep con	tainer closed w	hen not in ເ	se. Store in a dry are	a.			
Other Precautions							
	KEEP OUT C	F REACH	OF CHILDREN!! C	AREFULLY R	EAD ENTIR	RE LABEL BEFORI	E USE!
Section	VIII -	CON	TROL MEASURE	S			
Respiratory Protecti	on (Specify Type)						
If TLV is ex	ceeded, wear a	a NIOSH ap	proved respirator.				
Ventilation	Local Exhaust		N	Mechanical	(General)	X Mechanical is	satisfactory.
Other							
Protective Gloves	:	Rubbe	er E	Eye Protection:		Safety glass	es.
Other Protective Clo	othing or Equipment						
Apron and	boots if work	ing conditi	ons merit.				
Work/Hygienic Prac	tices						

While the information contained herein is believed to be correct, no warranties are made with respect thereto, and all liability from reliance thereon is disclaimed.